

Message

From: Janke, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=25B558A57FBF45E7AAE5ECDE8D4328A0-JANKE, ROBERT]
Sent: 10/3/2019 7:24:55 PM
To: Haxton, Terra [Haxton.Terra@epa.gov]
Subject: FW: EPANET Beta Test Reviewer Comments

FYI

From: Janke, Robert <Janke.Robert@epa.gov>
Sent: Wednesday, October 2, 2019 10:24 PM
To: Murray, Regan <Murray.Regan@epa.gov>
Cc: Shang, Feng <shang.feng@epa.gov>
Subject: Fwd: EPANET Beta Test Reviewer Comments

Hi Regan,

No problem, thanks for getting back to me. I have been out of the office Monday and Tuesday due to teeth surgery. I think getting together is a great idea and I think including Feng would be very helpful.

I think my concerns consist of the following:

Ex. 5 Deliberative Process (DP)

I will try to setup a meeting for the three of us as soon as possible.

Thanks again!

Rob

p.s I am having some computer problems - possible virus infection and I can't use my computer until it is scanned and possibly re-imaged. So, I may be a bit out of pocket tomorrow.

On Oct 2, 2019, at 5:15 PM, Janke, Robert <Janke.Robert@epa.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Murray, Regan" <Murray.Regan@epa.gov>
Date: October 2, 2019 at 4:31:04 PM EDT
To: "Janke, Robert" <Janke.Robert@epa.gov>
Subject: RE: EPANET Beta Test Reviewer Comments

Hi Rob,

Things have been hectic and I'm only just reading your email now. Could we meet to talk about this? I would like to understand your concerns fully. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

I know this is complicated, but we need to find solutions and keep this effort moving. Let's get together and talk.

Regan

From: Janke, Robert <Janke.Robert@epa.gov>
Sent: Wednesday, September 25, 2019 9:46 AM
To: Murray, Regan <Murray.Regan@epa.gov>
Subject: RE: EPANET Beta Test Reviewer Comments

Hi Regan,

I am sorry I have been slow to respond. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Again, sorry for the slow response and lack of solutions.

Rob

From: Murray, Regan <Murray.Regan@epa.gov>
Sent: Tuesday, September 24, 2019 10:34 AM
To: Janke, Robert <Janke.Robert@epa.gov>; Tryby, Michael <Tryby.Michael@epa.gov>; Shang, Feng <shang.feng@epa.gov>
Subject: RE: EPANET Beta Test Reviewer Comments

Hi Rob,

Thanks, this table is really helpful. Let's add another column that tracks how and when we addressed each issue.

Are we moving forward with scheduling a teleconference?

Thanks again,
Regan

From: Janke, Robert <Janke.Robert@epa.gov>
Sent: Thursday, September 19, 2019 4:17 PM
To: Murray, Regan <Murray.Regan@epa.gov>; Tryby, Michael <Tryby.Michael@epa.gov>; Shang, Feng <shang.feng@epa.gov>
Subject: EPANET Beta Test Reviewer Comments

Hi All,

This email is to provide an update on the current status of beta testers' efforts to test the EPANET beta 2.2.0. Below is a table outlining each of the beta testers who volunteered to test EPANET beta v2.2.0 and those

that have provided comments (identified by a comment in the “Major Comments/Issues” column associated with each reviewer).

As can be seen from the comments, they span a broad range: (1) does not install or run, (2) problem with a feature, e.g., tank overflow, (3) editorial, or (4) enhancement. Below is a link to the actual comments (i.e., emails and pdf documents) in a one-drive folder.

No.	Name	Email	Major Comments/Issues
1	Hyounghmin Woo	hyounghmin.Woo@cincinnati-oh.gov	<p>Correction</p> <p>Setup screen - License term didn't align properly</p> <p>Graph Options - The GUI has default values, Graph label needs to set a default value.</p> <p>Copy-paste option - Copy to Meta file captures more than the actual plot window size. Copy to B Windows display scale compatibility - Conflict with scale option</p> <p>Recommendations</p> <p>Change to new organization name in the About dialog box</p> <p>Addition of a section “What's New in 2.2” in the manual</p> <p>Set to default High DPI Scaling Option - With scaling override option</p> <p>Manual - addition of PDA simulation example (NET1 example with PDA simulation option)</p>
2	Sudhir K (Global Quality Corporation)	sudhir@gqc.com	Questions about licensing with the official EPANET from the website. Also, noted that “maximum flow exceeded several times and the system flow numbers can't be trusted. It is not a large network (pipes) but there are quite few PRV's.”
3	Tom Walski	tom.Walski@bentley.com	
4	Kobus van Zyl	Ex. 6 Personal Privacy (PP)	
5	Juneseok Lee	juneseok.Lee@manhattan.edu	<p>EPANET header should be 2.2 rather than 2.0</p> <p>Regarding near-zero flows, I ran a simple network with demand of 0.005 GPM, and it turns out that the demand (flow) is rounding up to 0.01 GPM. 0.004 GPM, and it rounds down to 0 GPM. whether it is possible to increase the significance to more decimal place.</p>
6	Kate Klise	kaklise@sandia.gov	
7	Sri Kamojjala	sri.kamojjala@lvvwd.com	
8	Jorge Pesantez	jpesant@ncsu.edu	
9	Fatemeh Hatam	fatemeh.hatam@polymtl.ca	<p>Compile the PDA features into epanetmsx.exe so that we can use it to perform multi-species water quality analysis and pressure-driven hydraulic analysis.</p> <p>In the current version, Wagner's equation is used for PDA. Now that the EPANET hydraulic engine has a pressure dependent demand model, I think it would be beneficial if users could also integrate other pressure-demand relationships in the model.</p> <p>various minimum/required pressures at the</p>

No.	Name	Email	Major Comments/Issues
10	Gabrielle Ebacher	g.ebacher@laval.ca	Installation issues with ".msi" file. Also, acc errors occur with using the stand-alone exe problems do not occur with v2.00.12
11	Ruoxi Wu	wur@hnu.edu.cn	
12	Martin Lambert (Class)	martin.lambert@adelaide.edu.au	
13	Ehsan Shafiee	Ex. 6 Personal Privacy (PP)	
14	Jarai Sanneh	jsanneh01@manhattan.edu	
15	Miah Cohall	mcohall01@manhattan.edu	
16	Zheng Wu	Zheng.Wu@bentley.com	
17	Juarl Saldarriaga	jsaldarr@uniandes.edu.co	
18	Morris Maslia	Ex. 6 Personal Privacy (PP)	
19	Ahmed Abokifa	Ahmed.abokifa@utexas.edu	
20	David Watkins	dwatkins@mtu.edu	
21	Paulo Oliveira	oliveipa@mail.uc.edu	
22	Jonathan Keck	jkeck@calwater.com	
23	Arnold Strasser	Ex. 6 Personal Privacy (PP)	See attached comments. Generally, no problem note some minor differences between v2.00.12 release of v2.2.0
24	Pedro L. Iglesias Rey	piglesia@upv.es	
25	Jim Cooper (Arcadis)	Jim.Cooper@arcadis.com	See attached comments from Arcadis. Evid model running in 2.00.12 but not in v2.2. D observed between v2.2 and v2.00.12. Tank did not run with model selected for testing. "Error 206: undefined curve -16s in (TANKS)
26	Nestor Vicencio Ortiz Salazar	nv.ortiz@uniandes.edu.co	

Ex. 6 Personal Privacy (PP)

Thanks!

Rob

Robert Janke
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Cell Phone: Ex. 6 Personal Privacy (PP)

<http://www.epa.gov/nhsr/index.html>

<http://openwateranalytics.github.com/epanet-rtx/>

ianke.robert@epa.gov
